

## CLAIMS

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[Claim(s)]

[Claim 1] Wound covering material by which a temperature sensitive high molecular compound which has minimum critical solution temperature (LCST) being included at least.

[Claim 2] The wound covering material according to claim 1 which said minimum critical solution temperature is higher than 0 \*\*, and is 50 \*\* or less.

[Claim 3] Said high molecular compound A poly N-substitution acrylamide derivative, a poly N-substitution meta-acrylamide derivative, And these copolymers, polyvinyl methyl ether, polypropylene oxide, etherification methyl cellulose, and the wound covering material according to claim 1 chosen from a group which consists of a polyvinyl alcohol partial acetylation thing.

[Claim 4] The wound covering material containing an antimicrobial agent according to claim 1.

[Claim 5] The wound covering material containing a substance which promotes wound healing according to claim 1.

[Claim 6] shape of said high-polymer compound -- film state, the shape of textile fabrics, nonwoven fabric state, and the shape of sponge -- or -- or the wound covering material according to claim 1 which is a gel film-like.

[Claim 7] The wound covering material according to claim 1 with which said high molecular compound is coated on the surface of a base material.

[Claim 8] The wound covering material according to claim 7 whose shape of said base material has film state, the shape of textile fabrics, nonwoven fabric state, or the shape of sponge.

[Claim 9] The wound covering material according to claim 7 with which the graft polymerization of said high molecular compound is carried out on the surface of a base material.

[Claim 10] The wound covering material according to claim 9 whose shape of said base material has film state, the shape of textile fabrics, nonwoven fabric state, or the shape of sponge.